Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

|                                  | CLAIMS AS FILED - PART I<br>(Column 1) (Column 2) |   |              |   |                  | SMALL ENTITY TYPE 2 |                        | OR       | OTHER THAN<br>SMALL ENTITY |                     |
|----------------------------------|---|---|--------------|---|------------------|---------------------|------------------------|----------|----------------------------|---------------------|
| FC                               | )R  | NUMB                                      | ER FILED     | NUMBER                                      | EXTRA            | RATE                | FEE                    |          | RATE                       | FEE                 |
| BASIC FEE                        |   | 12.2                                      | 12.726       |   |                  |                     | 380.00                 | OR       |                            | 760.0               |
| то                               | TAL CLAIMS  | 2   | ( minus :    | 20= * (                                     | ,                | X\$ 9=              | 54                     | OR       | X\$18=                     |                     |
| INDEPENDENT CLAIMS $\psi$        |   |   | minus        | 3 = *                                       |                  | X39=                | 39                     | OR       | X78=                       |                     |
| MULTIPLE DEPENDENT CLAIM PRESENT |   |   |              |   |                  | +130=               |                        | OR       | +260=                      |                     |
| lf                               | the difference                                    | in column 1 is                            | less than ze | ero, enter "0" in o                         | column 2         | TOTAL               | 473                    | OR       | TOTAL                      |                     |
| ٠.                               | C   | LAIMS AS A<br>(Column 1)                  | amended      | ) - PART II<br>(Column 2)                   | (Column 3)       | SMALL               | ENTITY                 | OR       | OTHER<br>SMALL             |                     |
| EN P                             |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL<br>FEE |          | RATE                       | ADD<br>TIONA<br>FEE |
| AMENOMER                         | Total   | * 26                                      | Minus        | ** 26                                       | =                | X\$ 9=              |                        | OR       | X\$18=                     |                     |
| A P                              | Independent                                       | * H                                       | Minus        | *** 4<br>PENDENT CLAIM                      | ]= 4             | X39=                |                        | OR       | X78=                       |                     |
|                                  | FINOT PRESE                                       | INTATION OF W                             | OLTIPLE DEF  | - ENDERT CLAIM                              |                  | +130=               |                        | OR       | +260=                      |                     |
|                                  |   |   |              |   |                  | TOTAL<br>ADDIT. FEE |                        | OR       | TOTAL<br>ADDIT. FEE        |                     |
| _                                | The part of Carry and the comment of the          | (Column 1)                                | 1000         | (Column 2)                                  | (Column 3)       | (200                |                        |          |                            |                     |
| 2                                |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | NUMBER<br>PREVIOUSLY<br>PAID FOR            | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL<br>FEE |          | RATE                       | ADD<br>TIONA<br>FEE |
| AMEROMENI                        | Total   | *   | Minus        | **  | =                | X\$ 9=              |                        | OR       | X\$18=                     |                     |
|                                  | Independent                                       | *   | Minus        | ***   | <u> </u> =       | X39=                |                        | OR       | X78=                       |                     |
|                                  | FIRST PRESE                                       | NIATION OF M                              | OLTIPLE DEF  | PENDENT CLAIM                               |                  | +130=               |                        | OR       | +260=                      |                     |
|                                  |   |   |              |   |                  | TOTAL<br>ADDIT. FEE |                        | OR       | TOTAL<br>ADDIT. FEE        |                     |
|                                  |   | (Column 1)                                |              | (Column 2)                                  | (Column 3)       |                     |                        |          |                            |                     |
| RIC                              |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE                | ADDI-<br>TIONAL<br>FEE |          | RATE                       | ADD<br>TION/<br>FEE |
| Li I                             | T-4-1   | *   | Minus        | ##  | =                | X\$ 9=              |                        | OR       | X\$18=                     |                     |
|                                  | Total   |   |              |   |                  |                     |                        |          | <del></del>                |                     |
| AMENDMEN                         | Independent                                       | *   | Minus        | ***   | <u> </u>         | X39=                |                        | OR       | X78=                       |                     |
|                                  | Independent                                       |   | J            | ***<br>PENDENT CLAIM                        |                  | X39=<br>+130=       |                        | OR<br>OR | X78=<br>+260=              |                     |